10810882_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10810882 on September 15, 2005

Original Classifications

3	323/282
2	315/224
2	315/244

Cross-Reference Classifications

4	315/225
3	315/DIG 7
3	363/98
2	307/87
2	315/127
2	318/379
2	323/235
2	340/636.15
2	340/636.16
2	361/101
2	363/16
2	363/21.18
2	363/55
2	363/97

Combined Classifications

5	315/225
4	323/282
3	315/127
3	315/DIG 7
3	318/379
3	363/97
3	363/98
2	219/715
2	307/87
2	315/224
2	315/244
2	322/28
2	323/235
2	327/108
2	340/636.15
2	340/636.16
2	361/101
2	363/127
2	363/132
2	363/16
2	363/17
2	363/20
2	363/21.18
2	363/55
2	363/89

Titles of Most Frequently Occurring Classifications of Patents Returned
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 5  315/225        (1 OR, 4 XR)
        Class   315 :  ELECTRIC LAMP AND DISCHARGE DEVICES:  SYSTEMS

        315/209R       PERIODIC SWITCH IN THE SUPPLY CIRCUIT
        315/225        .Periodic switch cut-out

 4  323/282        (3 OR, 1 XR)
        Class   323 :  ELECTRICITY:  POWER SUPPLY OR REGULATION
                         SYSTEMS
        323/234        OUTPUT LEVEL RESPONSIVE
        323/265        .Using a three or more terminal semiconductive
                           device as the final control device
        323/282        ..Switched (e.g., switching regulators)

 3  315/127        (1 OR, 2 XR)
        Class   315 :  ELECTRIC LAMP AND DISCHARGE DEVICES:  SYSTEMS

        315/119        WITH AUTOMATIC SHUNT AND/OR CUTOUT
        315/127        .Supply circuit current and/or potential
                          actuated switch

 3  315/DIG 7      (0 OR, 3 XR)
        Class   315 :  ELECTRIC LAMP AND DISCHARGE DEVICES:  SYSTEMS

        315/DIG 7      Starting and control circuits for gas discharge
                          lamp using transistors

 3  318/379        (1 OR, 2 XR)
        Class   318 :  ELECTRICITY:  MOTIVE POWER SYSTEMS
        318/362        BRAKING
        318/375        .Dynamic braking
        318/379        ..Locally closed armature circuit

 3  363/97         (1 OR, 2 XR)
        Class   363 :  ELECTRIC POWER CONVERSION SYSTEMS
        363/25         ....With automatic control  of the magnitude of
                             output voltage or current
        363/74         .With condition responsive means to control the
                             output voltage or current
        363/78         ..Cooperating separate sensing and control
                             means
        363/95         ...For inverter
        363/97         ....With transistor control means in the line
                          circuit

 3  363/98         (0 OR, 3 XR)
        Class   363 :  ELECTRIC POWER CONVERSION SYSTEMS
        363/25         ....With automatic control  of the magnitude of
                             output voltage or current
        363/74         .With condition responsive means to control the
                             output voltage or current
        363/78         ..Cooperating separate sensing and control
                             means
        363/95         ...For inverter
        363/97         ....With transistor control means in the line
                          circuit
        363/98         .....For bridge-type inverter

 2  219/715        (1 OR, 1 XR)
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Class 219 : ELECTRIC HEATING
219/678 MICROWAVE HEATING
219/702 .With control system
219/715 ..Power switching

2 307/87 (0 OR, 2 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS
307/43 PLURAL SUPPLY CIRCUITS OR SOURCES
307/85 .Connecting or disconnecting
307/86 ..Condition responsive
307/87 ...Attainment of voltage, frequency or phase relationship

2 315/224 (2 OR, 0 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/209R PERIODIC SWITCH IN THE SUPPLY CIRCUIT
315/224 .Impedance or current regulator in the supply circuit

2 315/244 (2 OR, 0 XR)
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

315/227R CONDENSER IN THE SUPPLY CIRCUIT
315/244 .Inductance in the condenser circuit

2 322/28 (1 OR, 1 XR)
Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS
322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS

322/28 .Voltage of generator or circuit supplied

2 323/235 (0 OR, 2 XR)
Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION SYSTEMS
323/234 OUTPUT LEVEL RESPONSIVE
323/235 .Zero switching

2 327/108 (1 OR, 1 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
327/108 .Current driver

2 340/636.15 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/635 ..Condition of electrical apparatus
340/636.1 ...Battery
340/636.15 ....By voltage

2 340/636.16 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/500 CONDITION RESPONSIVE INDICATING SYSTEM
340/540 .Specific condition
340/635 ..Condition of electrical apparatus
340/636.1 ...Battery
340/636.16 ....Having load detail

2 361/101 (0 OR, 2 XR)
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

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        361/1          SAFETY AND PROTECTION OF SYSTEMS AND DEVICES
        361/93.1       .With specific current responsive fault sensor

        361/100        ..With semiconductor circuit interrupter (e.g.,
                           SCR, Triac, Tunnel Diode, etc.)
        361/101        ...With transistor circuit interrupter

2  363/127       (1 OR, 1 XR)
        Class    363 :  ELECTRIC POWER CONVERSION SYSTEMS
        363/25         ....With automatic control  of the magnitude of
                             output voltage or current
        363/123        .Using semiconductor-type converter
        363/125        ..In rectifier systems
        363/127        ...Transistor

2  363/132       (1 OR, 1 XR)
        Class    363 :  ELECTRIC POWER CONVERSION SYSTEMS
        363/25         ....With automatic control  of the magnitude of
                             output voltage or current
        363/123        .Using semiconductor-type converter
        363/131        ..In transistor inverter systems
        363/132        ...Bridge type

2  363/16        (0 OR, 2 XR)
        Class    363 :  ELECTRIC POWER CONVERSION SYSTEMS
        363/13         CURRENT CONVERSION
        363/15         .Including D.C.-A.C.-D.C. converter
        363/16         ..Having transistorized inverter

2  363/17        (1 OR, 1 XR)
        Class    363 :  ELECTRIC POWER CONVERSION SYSTEMS
        363/13         CURRENT CONVERSION
        363/15         .Including D.C.-A.C.-D.C. converter
        363/16         ..Having transistorized inverter
        363/17         ...Bridge type

2  363/20        (1 OR, 1 XR)
        Class    363 :  ELECTRIC POWER CONVERSION SYSTEMS
        363/13         CURRENT CONVERSION
        363/15         .Including D.C.-A.C.-D.C. converter
        363/16         ..Having transistorized inverter
        363/20         ...Single-ended, separately-driven type

2  363/21.18     (0 OR, 2 XR)
        Class    363 :  ELECTRIC POWER CONVERSION SYSTEMS
        363/13         CURRENT CONVERSION
        363/15         .Including D.C.-A.C.-D.C. converter
        363/16         ..Having transistorized inverter
        363/20         ...Single-ended, separately-driven type
        363/21.01      ....With automatic control of the magnitude of
                             output voltage or current
        363/21.12      .....For flyback-type converter
        363/21.18      ......Utilizing pulse-width modulation

2  363/55        (0 OR, 2 XR)
        Class    363 :  ELECTRIC POWER CONVERSION SYSTEMS
        363/25         ....With automatic control  of the magnitude of
                             output voltage or current
        363/50         .Including automatic or integral protection
                           means
        363/55         ..For inverters
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2 363/89 (1 OR, 1 XR)

Class 363 : ELECTRIC POWER CONVERSION SYSTEMS

363/25 ....With automatic control of the magnitude of output voltage or current

363/74 .With condition responsive means to control the output voltage or current

363/78 ..Cooperating separate sensing and control means

363/84 ...For rectifier system

363/89 ....With transistor control means in the line circuit